

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 03/03432

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G08B 13/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G08B, H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6151493 A (SASAKURA, T. ET AL), 21 November 2000 (21.11.00), column 1, line 64 - column 2, line 24; column 9, line 45 - line 51	23-24, 28-29
A	--	1-14, 25-26, 33-34
A	DE 20112099 U1 (MAYR, R. ET AL), 22 November 2001 (22.11.01), whole document	23-24, 28-29
P, X	FR 2830108 A1 (RIBLET, R.), 28 March 2003 (28.03.03), figures 1-2, abstract	1-5, 9-12, 33-34, 36
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☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

27 November 2003

Date of mailing of the international search report

05-12-2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 03048907 A2 (AVGANIM, M.), 12 June 2003 (12.06.03), figure 1, abstract -- -----	1-5,9-12, 33-34,36

INTERNATIONAL SEARCH REPORT
Information on patent family members

06/09/03

International application No.
PCT/IB 03/03432

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
US	6151493	A	21/11/00	JP	2931276 B	09/08/99
				JP	11088499 A	30/03/99

DE	20112099	U1	22/11/01	NONE		

FR	2830108	A1	28/03/03	NONE		

WO	03048907	A2	12/06/03	IL	146897 D	00/00/00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB03/03452

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see extra sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-14, 23-26, 28-29, 33-34, 36

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

The separate inventions are:

Invention 1: Claims 1-14, 23-26, 28-29, 33-34 and 36 relate to a portable device comprising unauthorized separation detection means and means to detect the release of a releasable connector connecting the portable device to a person.

Invention 2: Claims 15-22, 27, 30-32 and 35 relate to a cellular telephone network comprising a mobile telephone comprising a handset and a replaceable card sending disabling messages to the network.

The problem solved by invention 1 is to prevent theft and unauthorized use of the portable device.

The problem solved by invention 2 is to send a disabling message to a network for disabling normal operation of the telephone in the network.

These inventions are not so linked as to form a single general inventive concept (PCT Rule 13.1). There is no technical relationship among the inventions involving a corresponding special technical feature (PCT Rule 13.2).